

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003774

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	C07C233/65	C07C233/67	C07C311/13	C07D207/06	C07D265/30
	C07D271/10	A61K31/165	A61K31/40	A61K31/4245	A61P29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/07980 A (BROWN GEORGE ROBERT ; ZENECA LTD (GB); BROWN DEARG SUTHERLAND (GB)) 17 February 2000 (2000-02-17) the whole document	1-15
A	WO 00/41698 A (RIEDL BERND ; LOWINGER TIMOTHY B (JP); DUMAS JACQUES (US); RENICK JOEL) 20 July 2000 (2000-07-20) the whole document	1-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

4 August 2004

Date of mailing of the International search report

30/08/2004

Name and mailing address of the ISA

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Although claim 12 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Continuation of Box II.2

Claims Nos.: 1-15 (in part)

In present claims 1-15 pharmaceutically acceptable derivatives of the compounds of formula (I) are included in the subject-matter of the claims. According to p.9 of the present description, prodrugs also fall within the definition of this expression. Since the exact nature of the prodrug of a compound of formula (I) is unknown, it is impossible to determine which compounds fall within the scope of formula (I) as claimed in claims 1-15.

Consequently, the search has been limited to the compounds of formula (I), their salts, solvates and esters.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 12 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: 1-15 (in part)
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No

PCT/EP2004/003774

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
WO 0007980	A	17-02-2000	AT AU AU BR CA CN DE DE DK EP ES WO HK HU JP NO NZ PL PT RU SK ZA	221047 T 756292 B2 5179199 A 9912726 A 2337770 A1 1330631 T 69902277 D1 69902277 T2 1102743 T3 1102743 A1 2178895 T3 0007980 A1 1037608 A1 0103366 A2 2002522414 T 20010533 A 509162 A 345809 A1 1102743 T 2220951 C2 1722001 A3 200100617 A	15-08-2002 09-01-2003 28-02-2000 02-05-2001 17-02-2000 09-01-2002 29-08-2002 18-06-2003 30-09-2002 30-05-2001 01-01-2003 17-02-2000 29-11-2002 28-01-2002 23-07-2002 30-03-2001 30-01-2004 02-01-2002 31-12-2002 10-01-2004 06-08-2001 22-01-2002
WO 0041698	A	20-07-2000	AU CA EP JP WO US US US	2725000 A 2359244 A1 1158985 A1 2002534468 T 0041698 A1 2003139605 A1 2003105091 A1 2002065296 A1	01-08-2000 20-07-2000 05-12-2001 15-10-2002 20-07-2000 24-07-2003 05-06-2003 30-05-2002